

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:)
Bruce M. Harper) Examiner: Not yet assigned
Application No.: Not yet assigned) Art Unit: Not yet assigned
Filed: Herewith)
For: BALANCE RING)

a Divisional of:)
Application No. 09/916,144)
Filed: 7/25/01)

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with a copy of the non-patent literature cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicants.

"Express Mail" mailing label number: EV409362921USDate of Deposit: 11/12/03

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

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(Date signed)

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

X 37 C.F.R. §1.97(b).

 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

 A statement pursuant to 37 C.F.R. §1.97(e) or

 A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

 37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

(1) A statement pursuant to 37 C.F.R. §1.97(e); and

(2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

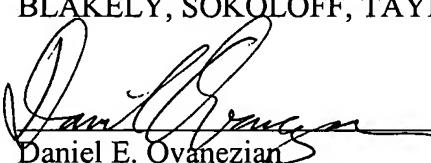
Pursuant to 37 C.F.R. § 1.98(d), not all copies of cited art are enclosed. Some prior art has been previously cited in parent application no. 09/916,144, filed July 25, 2001.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 11/12, 2003



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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)	Attorney Docket No.: 004085.P015D	Application Number: Not yet assigned
	First Named Inventor: Bruce M. Harper	
	Filing Date: Herewith	

OTHER ART - NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
		"Flexure Rings for Centering Lenses", NASA Tech Brief, Vol. 26, No. 11 from JPL New Technology Report NPO-19518, 11/01/02, pp. i, 1-6.	

Examiner Signature	Date Considered
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

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		Filing Date: Herewith	

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code ²	Kind (If known)			
		5,243,481		Dunckley et al.	9/7/93	
		5,537,272		Kazmierczak et al.	7/16/96	
		5,659,443		Berberich, James W.	8/19/97	
		5,834,731		Harper	11/10/98	
		5,897,798		Monberg et al.	4/27/99	
		6,178,062		Yim et al.	1/23/01	
		6,189,371		Hirano	2/20/01	
		6,212,031		Kazmierczak et al.	4/3/01	
		6,226,146		Landess et al.	5/1/01	
		6,381,081		Virginia G. Ford	4/30/02	

FOREIGN PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				
		DE	3816975A		Gewald et al.	11/30/89		
		JP	09115216A		Okada et al.	5/2/97		
		WO	9326006A1		Stalcup et al.	12/23/93		

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